

(No Model.)

D. T. HAZEN.
Fence.

No. 231,313.

Patented Aug. 17, 1880.

Fig. 1.

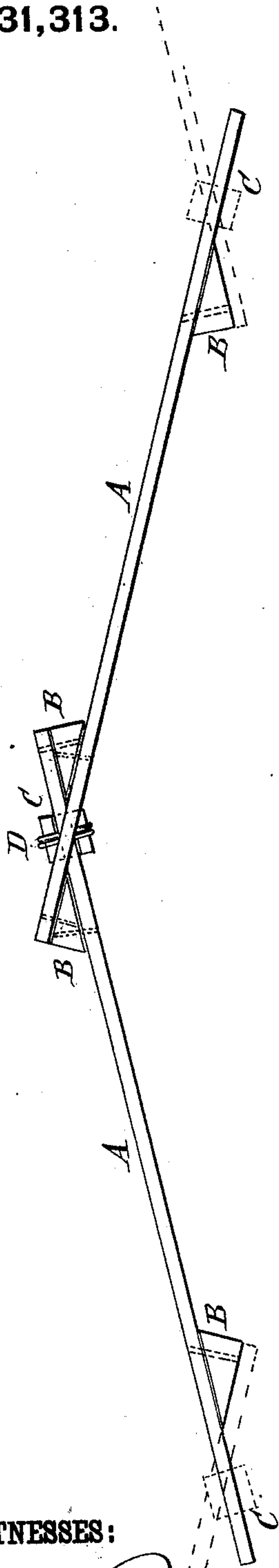


Fig. 2.

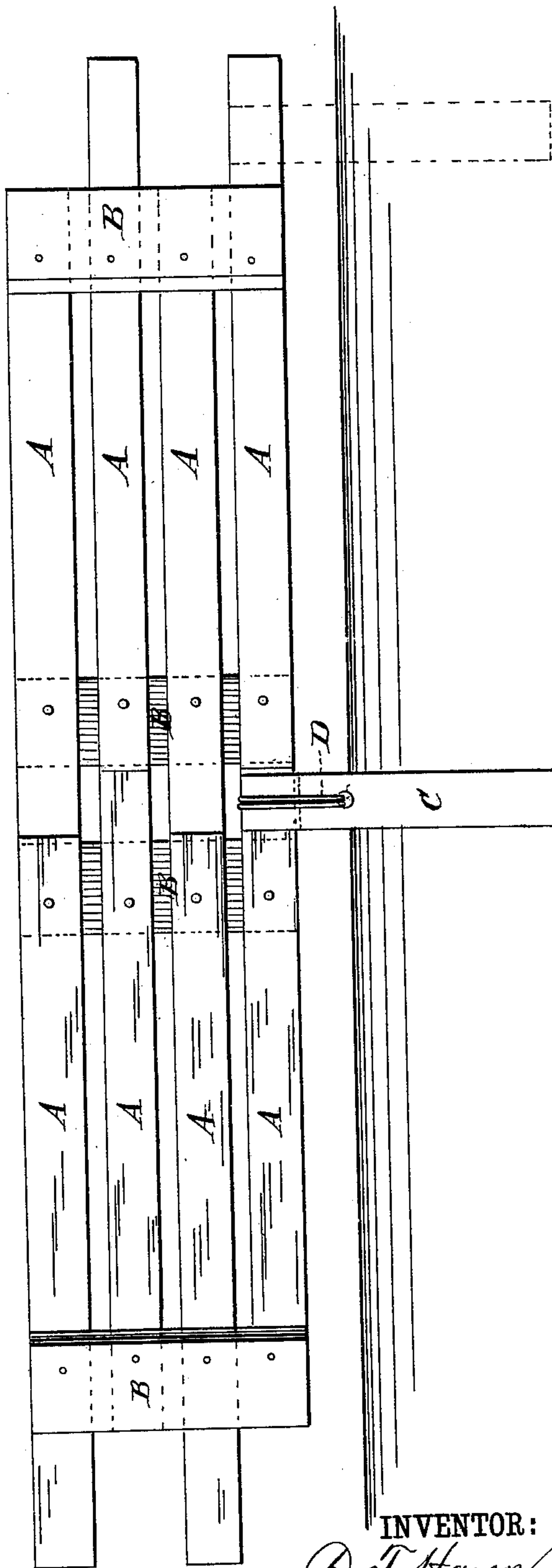


Fig. 3.



WITNESSES:

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DANIEL T. HAZEN, OF EAST MILAN, MICHIGAN.

FENCE.

SPECIFICATION forming part of Letters Patent No. 231,313, dated August 17, 1880.

Application filed June 11, 1880. (No model.)

To all whom it may concern:

Be it known that I, DANIEL THOMAS HAZEN, of East Milan, in the county of Monroe and State of Michigan, have invented a new and useful Improvement in Fences, of which the following is a specification.

Figure 1 is a plan view of the improvement. Fig. 2 is a side elevation. Fig. 3 is a side elevation, partly in section, of one of the anchor-posts.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish fences so constructed that they can be readily set up, which shall be light, strong, and durable, and which will not be liable to be blown down or pushed out of place.

A represents the horizontal boards of the panels, and B the uprights. Any desired number of horizontal boards may be used, as the desired height of the fence may require.

The uprights B are formed by sawing rectangular bars diagonally, so as to form triangular uprights, as shown in Fig. 1. The uprights B are nailed to the boards A, at a little distance from the ends of the said boards, with the longest side next the said boards and the sharpest angle toward the ends of the boards.

The boards A are arranged with the alternate ends projecting, so that the adjacent ends of the panels will interlock, the projecting ends of the boards of each panel resting squarely against the uprights of the adjacent panels, as shown in Figs. 1 and 2, where they can be secured in place by nails, screws, or bolts.

If desired, the panels can be made with the ends of all the boards A projecting beyond the uprights B; but in this case a space should be left between the boards A equal to the breadth of the said boards, so that the ends

of the panels can be interlocked by passing the ends of the boards A of each panel between the ends of the boards of the adjacent panels.

The ends of the uprights B may project so as to rest upon the ground and support the fence.

Combining the triangular uprights with the boards, as above described, forms the subject-matter of a former application, filed August 1, 1879, and therefore is only given here so as to exhibit my fence in its entirety.

When the fence is exposed to much lateral strain from the wind or any other cause, I propose to anchor it to the ground by posts C, set in the ground, with their ends projecting for the fence to rest upon. The upper ends of the posts C may be rabbeted or slotted to receive the bottom board, A, or it may be left flat.

Through the upper part of each post C is formed a transverse hole to receive a wire, D, a bolt, or other suitable fastening for securing the lowest board, A, of the panel to the said post.

The posts C may be made of stone, wood, or other suitable material, and should be made of sufficient length to give them a firm support.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In a fence, the combination, with the interlocked panels A B, of the anchor-posts C, having transverse holes in their upper ends, and a fastening, D, substantially as herein shown and described, whereby the fence will be held from getting out of place, as set forth.

DANIEL THOMAS HAZEN.

Witnesses:

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